



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

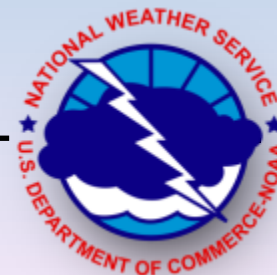
Saturday, October 15, 2016  
Issued: 0800 CT

**Day 1 Weather Hazards:** None.

**River Flood Hazards:** Minor river flooding on the Nueces near Tilden in S TX.

National Weather Service

Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Brian Hoeth  
817-978-1100 x 147

# Key Points



## Today - Wednesday

- No significant weather the next 5 days
- Elevated to Critical Fire Weather Conditions in northeast NM into the TX/OK Panhandles Sunday & Monday
- The Nueces River near Tilden is currently cresting at minor flood stage and is forecast to drop below minor flood stage late today/early tomorrow

## Tropical Outlook

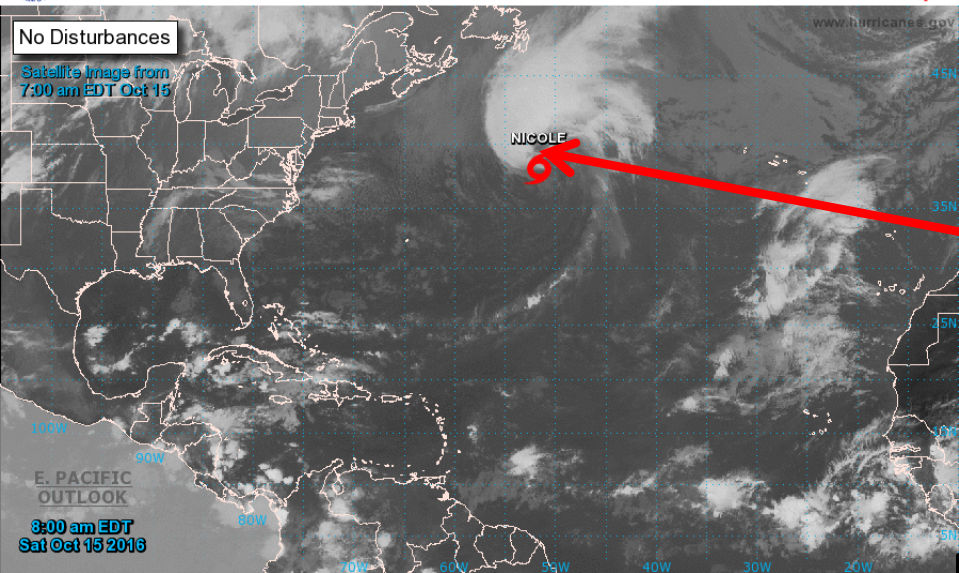
- Nicole will remain in the Atlantic with no impacts to FEMA Region 6
- No new tropical cyclones are expected during the next five days

# Tropical Weather Outlook



## Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



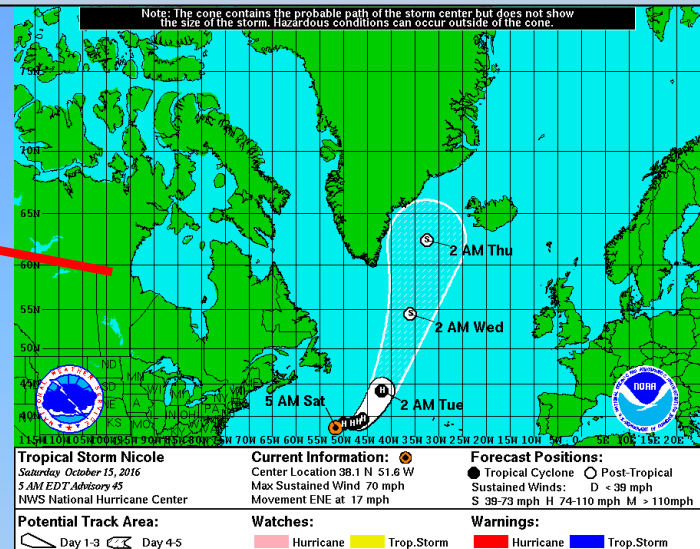
Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ◐ Storm ● Hurricane

⊙ Post-Tropical Cyclone ✕ Remnants

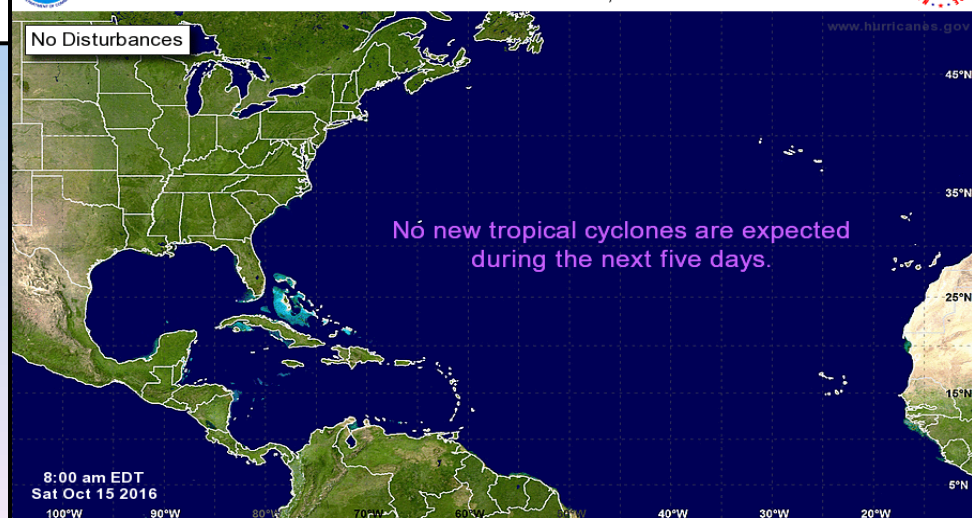
No new tropical cyclones are expected during the next five days.

## No Impacts to FEMA Region 6 from Nicole



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Thu Oct 20 2016

Chance of Cyclone Formation in Five Days: ■ Low < 40% ■ Medium 40-60% ■ High > 60%

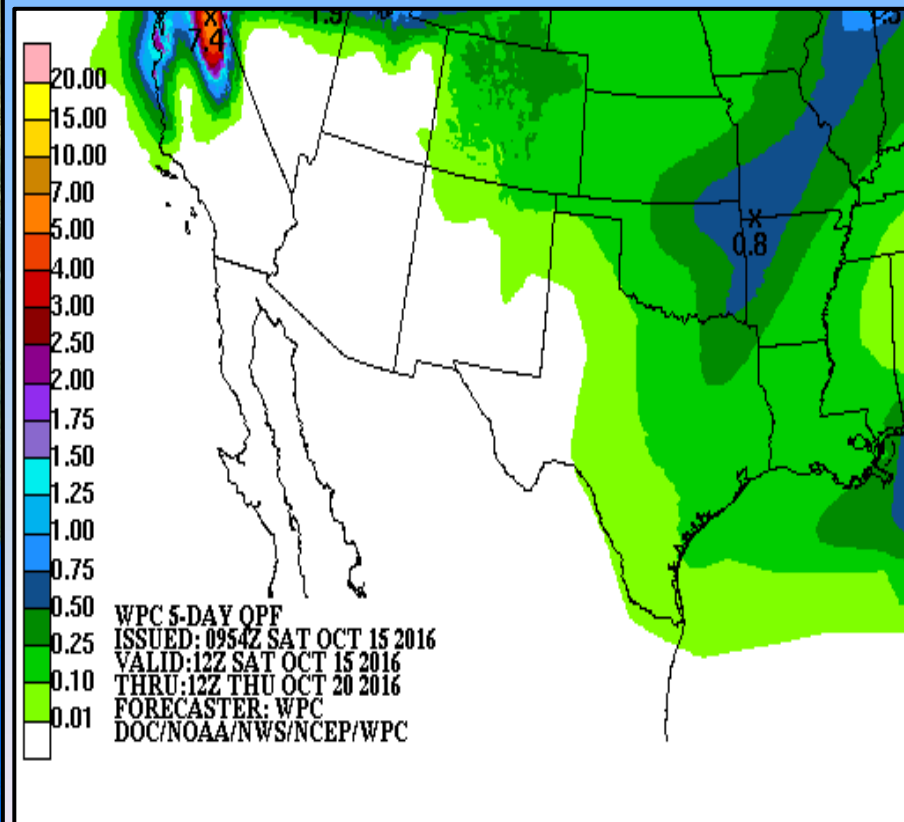
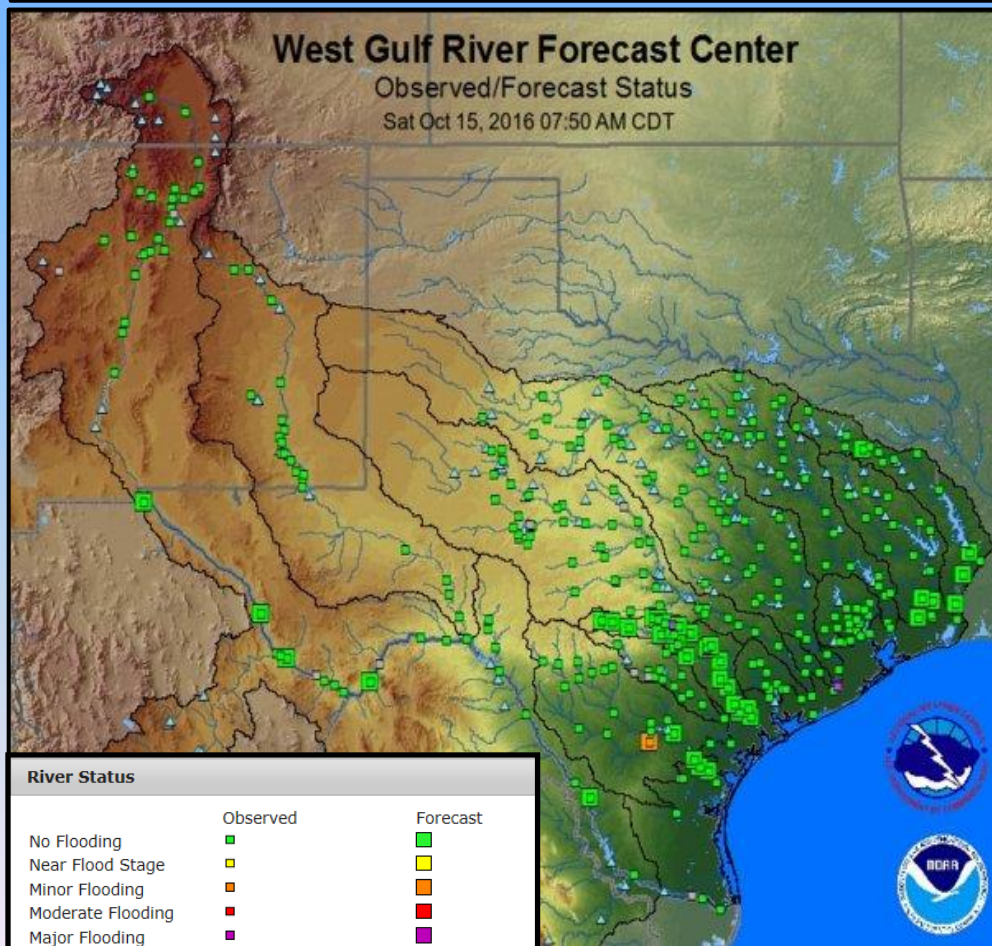
X indicates current disturbance location; shading indicates potential formation area.



# 5-Day Precipitation Forecast & River Flood Status

The Nueces River near Tilden is the only river point in Region VI that is currently in flood. It is cresting this morning in minor flood stage and is expected to drop below flood stage late today / early tomorrow.

**Disclaimer:** Even though the rainfall forecast image depicts 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.



For the latest on river flooding: <http://water.weather.gov/ahps>

# FEMA JFO Baton Rouge, LA



*New Orleans/Baton Rouge*

## Warm Fall Weekend

**Today**



Partly Cloudy

Rain Chance:  
10%

Highs:  
83 to 87

**Tonight**



Patchy Fog

Rain Chance:  
5%

Lows:  
61 to 65 NE  
66 to 72 SW

**Sunday**



Partly Cloudy  
with Isolated  
Showers

Rain Chance:  
10-20%

Highs:  
82 to 85

**Sunday  
Night**



Partly Cloudy

Rain Chance:  
5%

Lows:  
66 to 72

**Monday**



Partly Cloudy

Rain Chance:  
10%

Highs:  
82 to 85



weather.gov/NewOrleans



NWSNewOrleans



@NWSNewOrleans

10/15/2016  
6:00 AM Central

See <http://www.weather.gov/lix> for the latest local forecast for Baton Rouge, LA

# \*FEMA Region 6 Threat Matrix

Oct 15, 2016 - Oct 19, 2016

	SAT	SUN	MON	TUE	WED
Severe Weather					
Heavy Rain / Flash Flooding					
Tropical					
Fire Weather		NE NM, TX/OK Panhandles	NE NM, TX/OK Panhandles		
River Flooding	S TX				

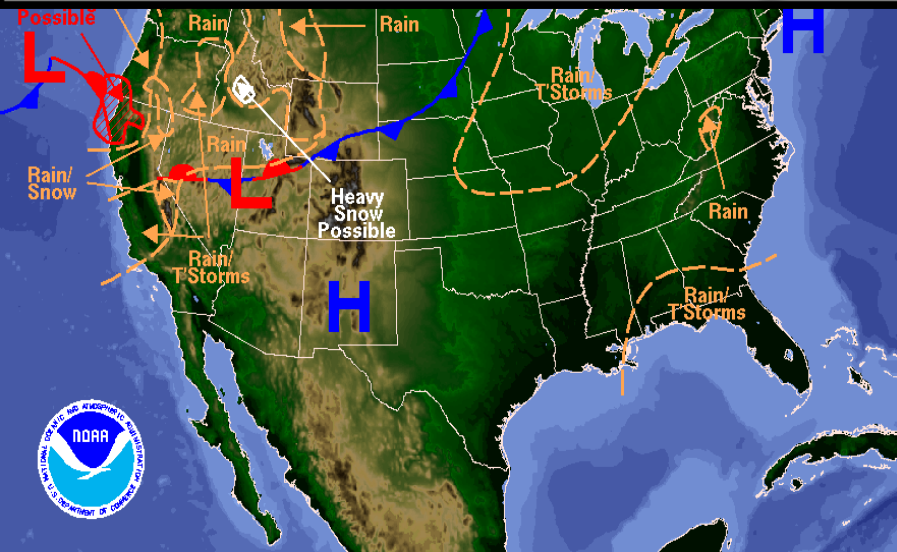
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

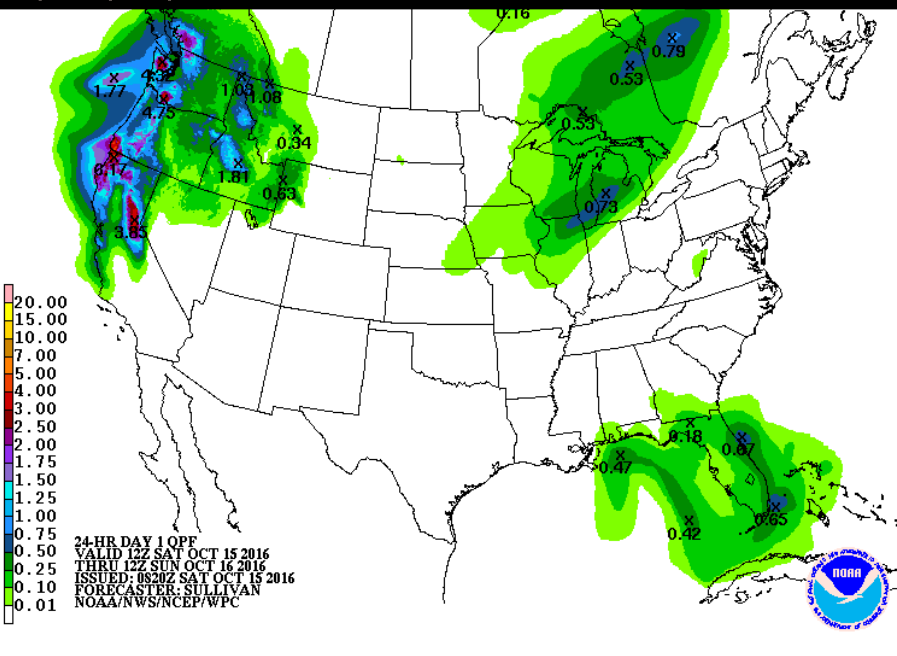




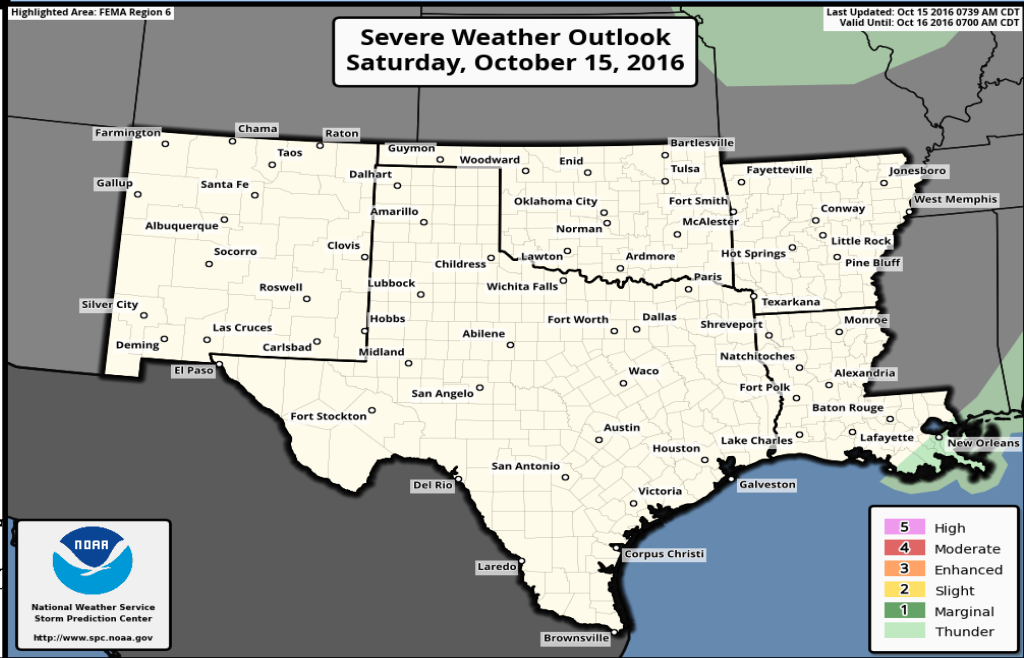
# Today's Weather



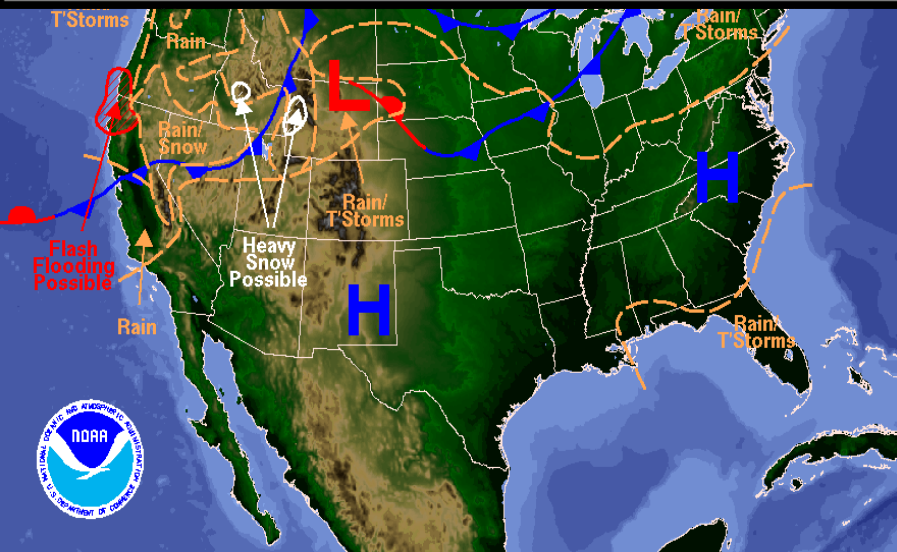
Weather Forecast for Sat, Oct 15, 2016, issued 4:56 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



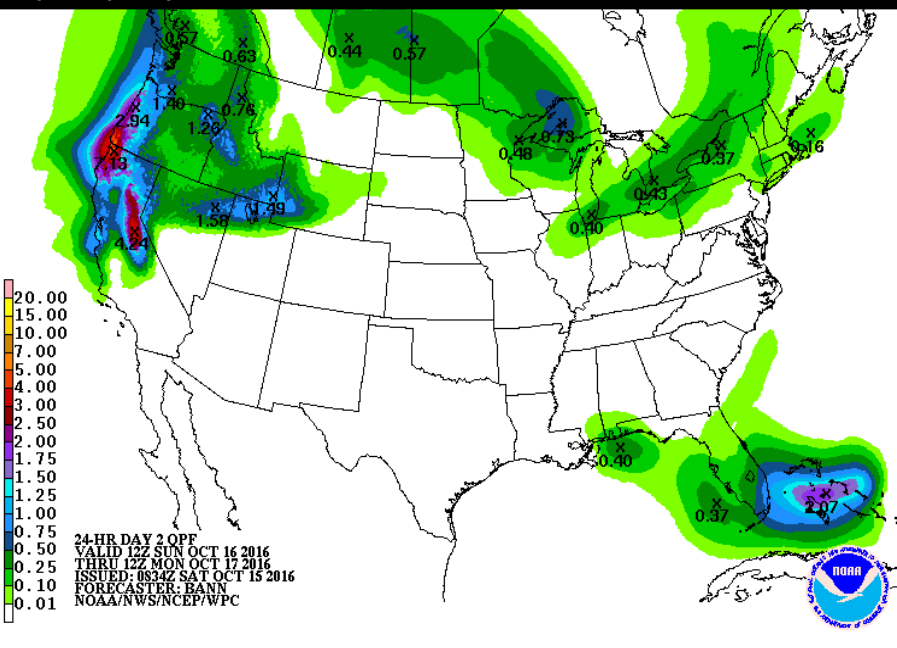
No significant weather expected.



# Tomorrow's Weather

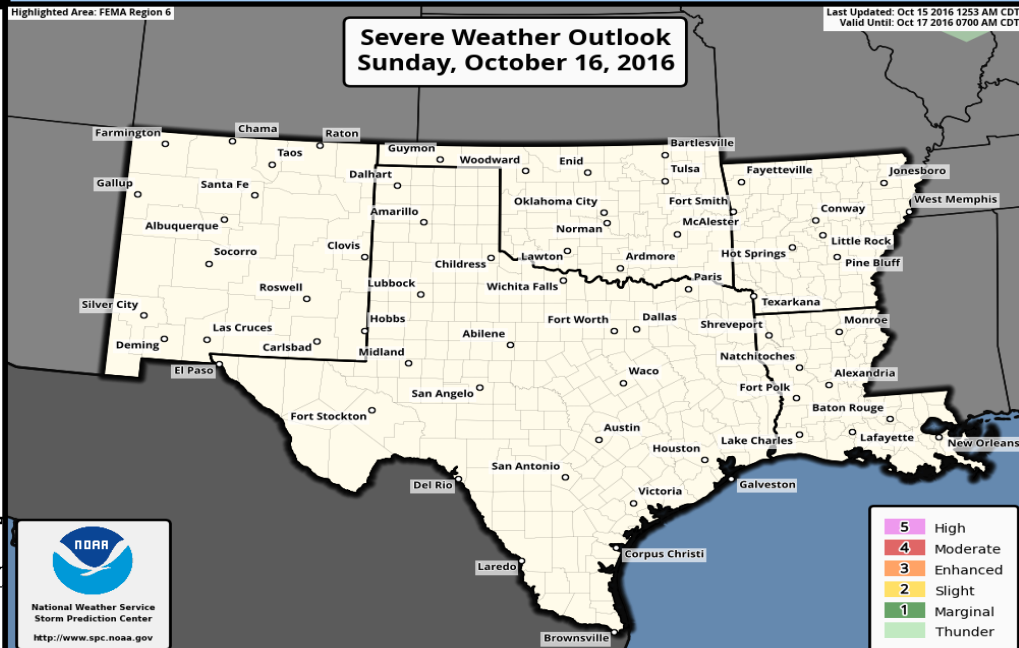


Weather Forecast for Sun, Oct 16, 2016, issued 4:59 AM EDT Sat, Oct 15, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds based on WPC, SPC and NHC forecasts



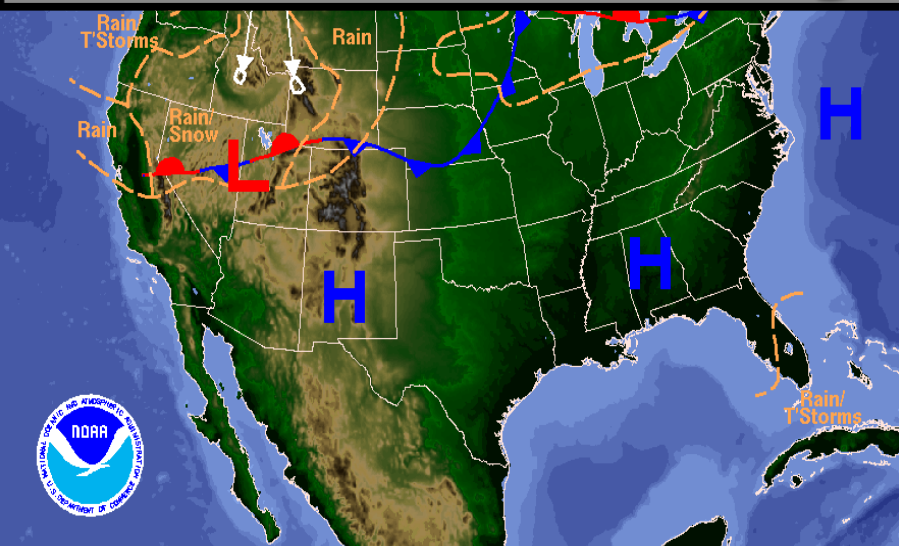
No significant weather expected.

**Elevated to Critical Fire Weather  
Conditions in NE NM into the TX/OK  
Panhandles.**

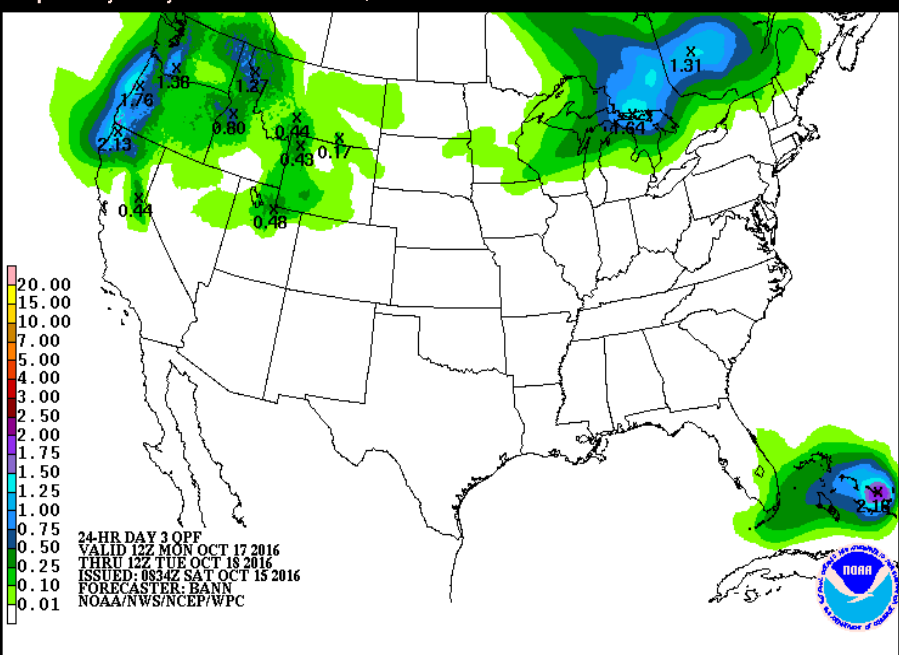




# Monday's Weather

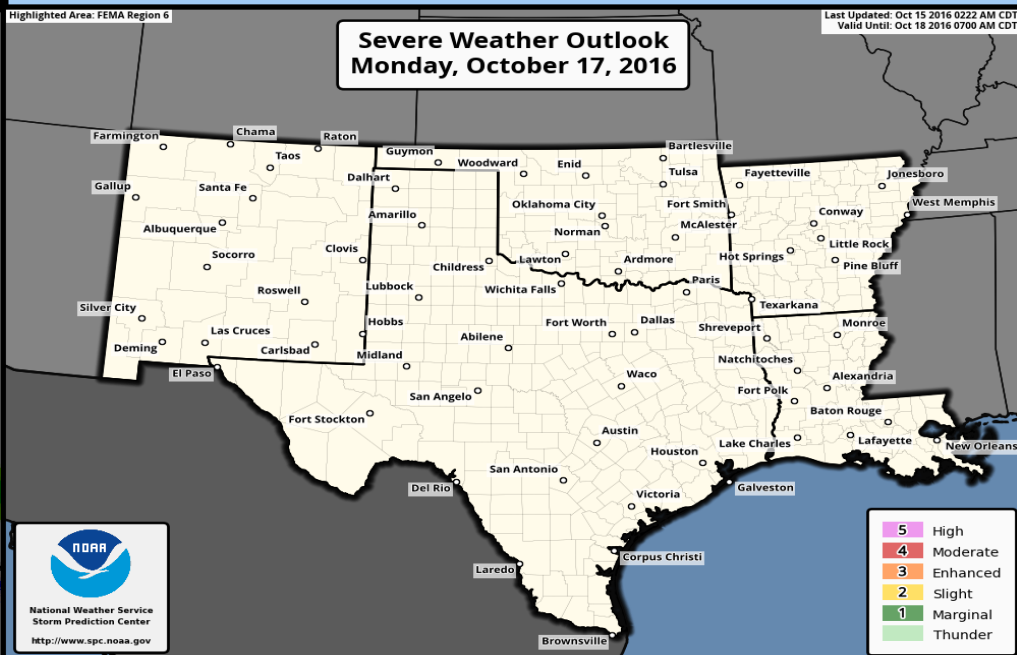


Weather Forecast for Mon, Oct 17, 2016, issued 5:01 AM EDT Sat, Oct 15, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds based on WPC, SPC and NHC forecasts



**No significant weather expected.**

**Elevated to Critical Fire Weather  
Conditions in NE NM into the TX/OK  
Panhandles.**











# Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



**No significant weather expected.**

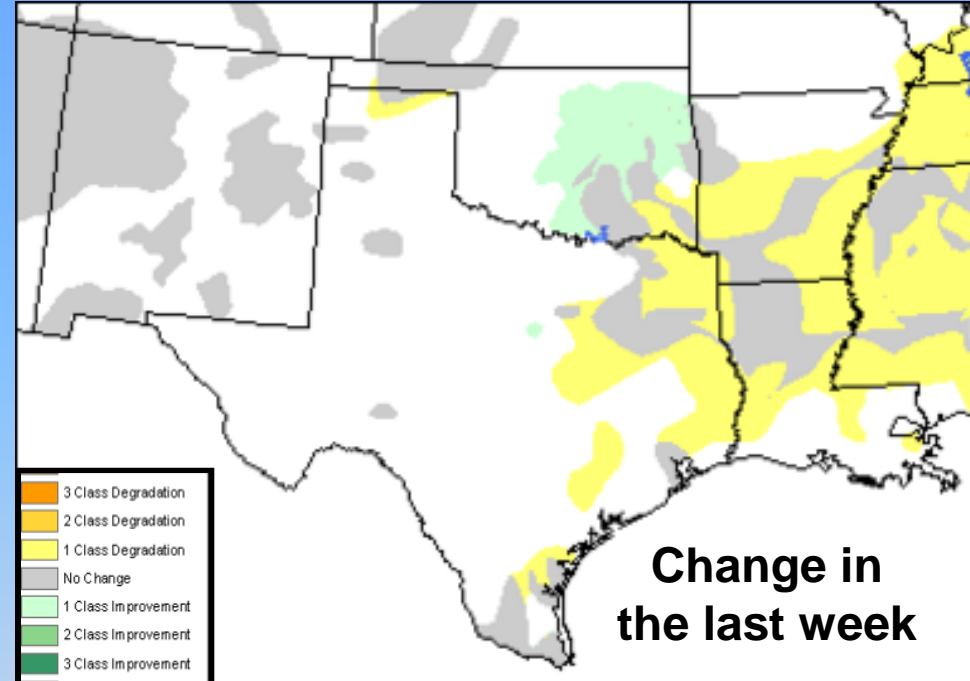
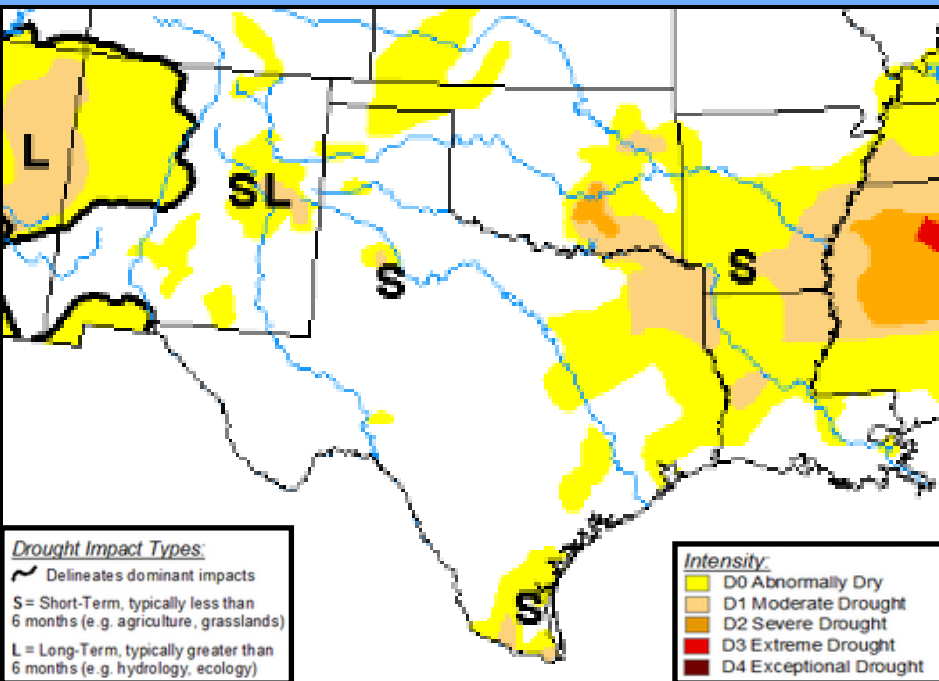
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\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released October 13, 2016

Data valid as of 7am CDT, Tuesday October 11, 2016



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	3.43%
Texas	0.00%	0.00%	0.00%	13.89%
Arkansas	0.00%	0.00%	0.00%	10.70%
Louisiana	0.00%	0.00%	0.00%	50.56%
New Mexico	0.00%	0.00%	0.00%	0.00%



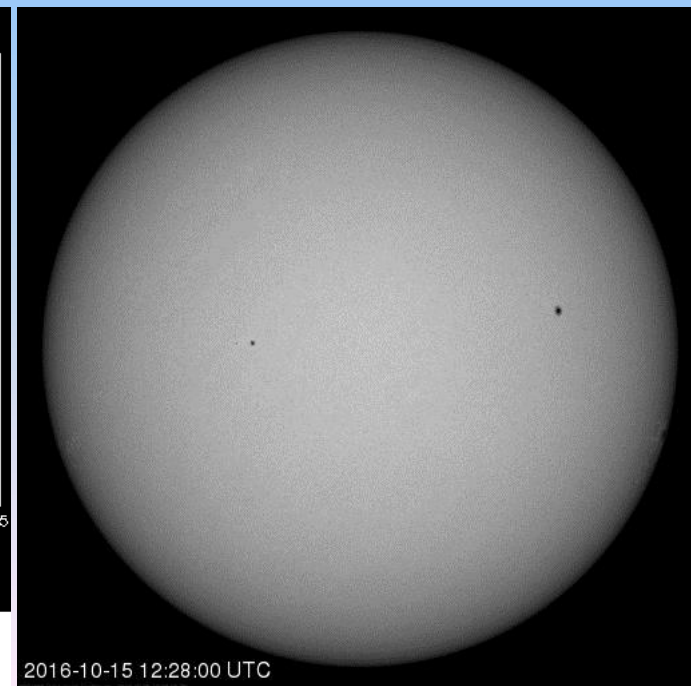
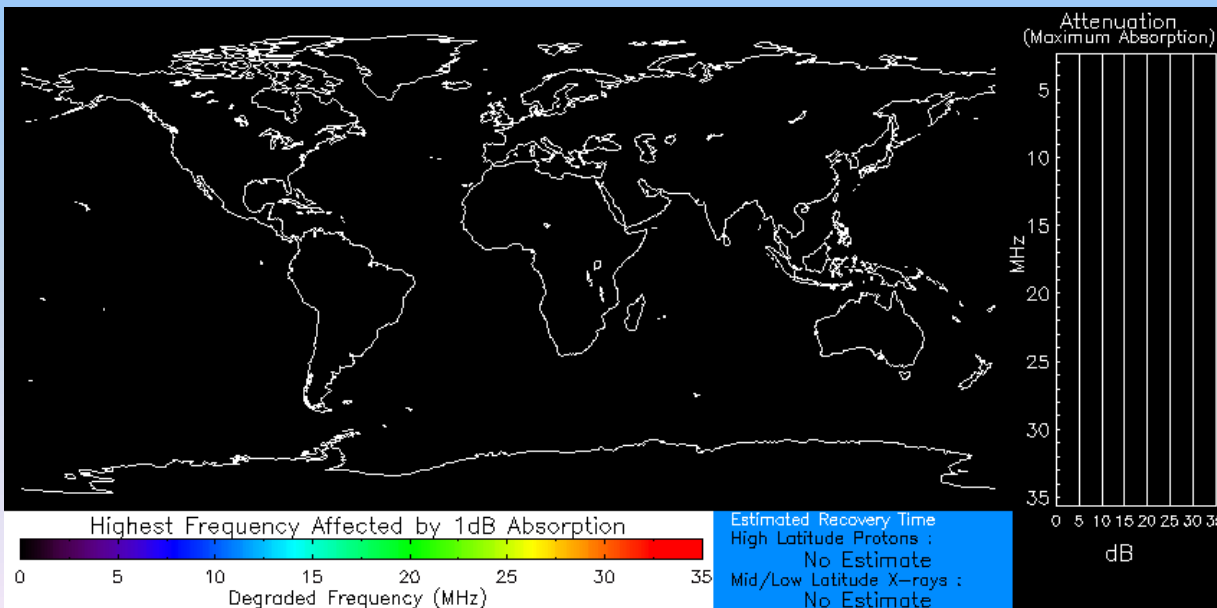
# Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Minor (G1) Storm (Max Kp = 5)	Unsettled to Quiet (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background  
Product Valid At : 2016-10-15 13:02 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2016-10-15 12:28:00 UTC



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (817) 978-1100 x147

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>